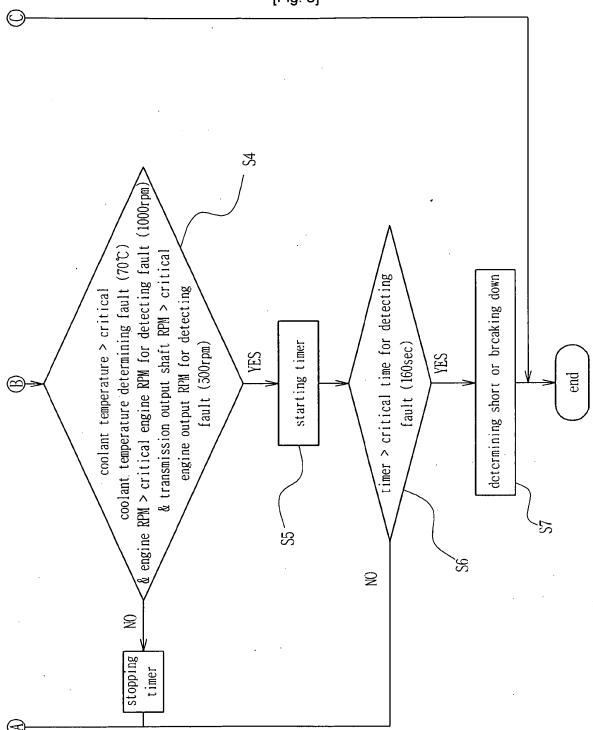
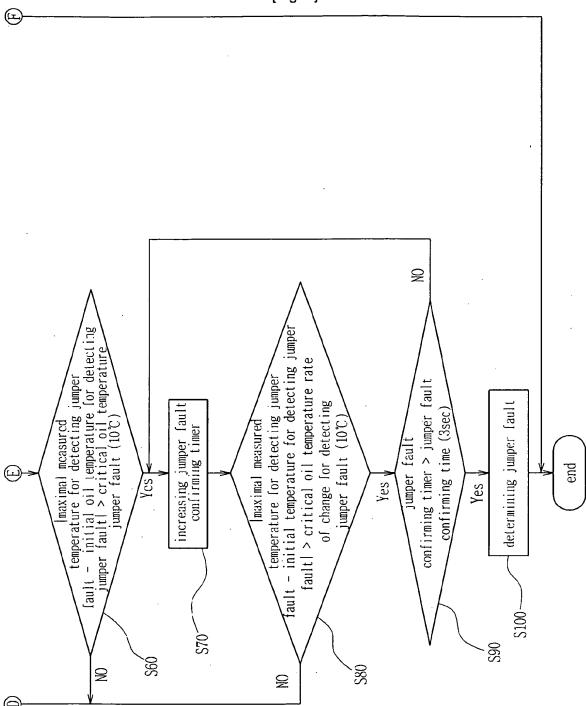


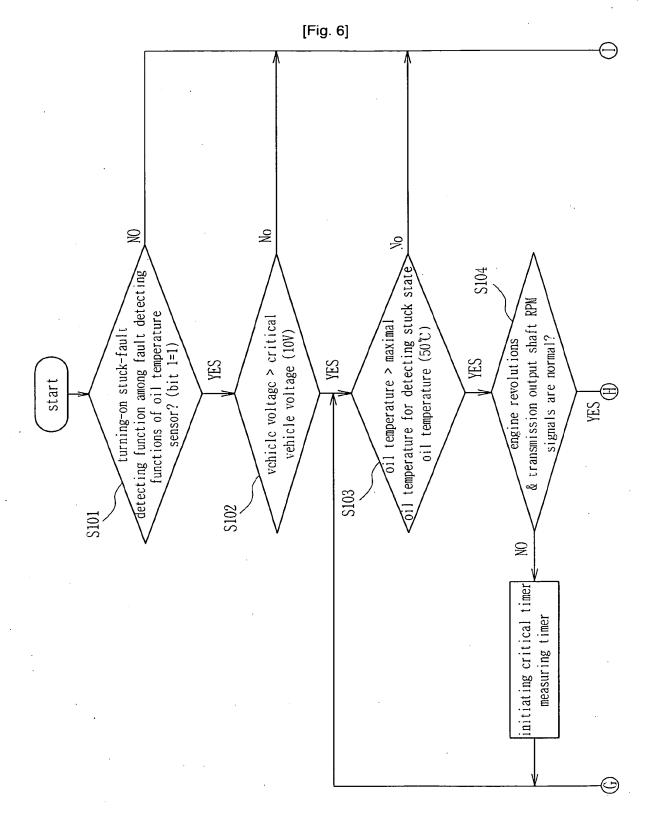
[Fig. 3]

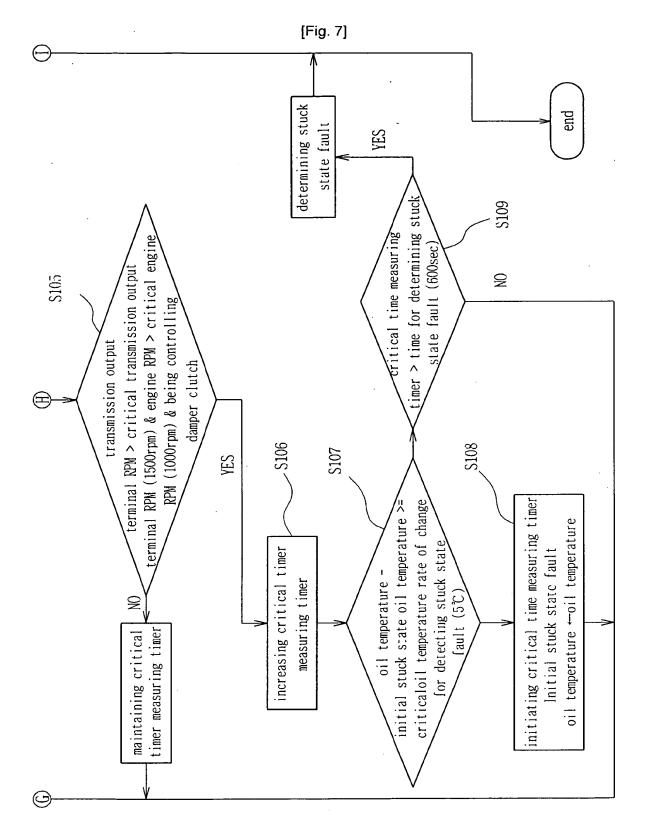


[Fig. 4] maximal measured temperature for detecting
jumper fault —oil temperature 2 2  $\geq$ 2 detecting functions of oil temperature sensor? (bit 0=1) fault detecting function among fault > jumper fault determining temperature - oil temperature vehicle voltage > critical initial jumper fault oil jumper monitoring is engine started? turning-on jumper time (10sec) start **(** Yes Yes/ Yes timer S20

[Fig. 5]







[Fig. 8] 2 2 2 9 fault detecting function in engine-stopped state among fault detecting functions of oil temperature sensor voltage > critical vehicle determining engine-stopped state fault (5.6Hr) time > critical time for temperature sensor engine-stopped time is engine started? turning-on oil engine-stopped voltage (10V) receiving vehicle (bit 2=1) start Yes Yes Yes S202 \$201 S205 S204

